

Method and Apparatus for Controlling Data Rate of a Reverse Link in a
Communication System

Abstract of the Disclosure

Various aspects of the invention provide for determining data rate for a reverse link communication by determining packets of data for transmission for a number of communication services, determining a data rate for transmission of the packets of data based on an arrangement of the packets of data in a queue allowing for meeting the transmission deadline for each of the packets of data. The base station determines whether available resources allow for allocation at the base station for transmission from the mobile station at the determined data rate and duration. The mobile station drops at least a packet of data of the packets of data in the queue to determine a new queue of packets of data. The new queue of the packets of data is used to determine a new data rate for communication on the reverse link.